

Chapter 12 DNA and RNA

Graphic Organizer

Flowchart

Using information from the chapter, complete the flowchart for DNA replication by arranging the events listed below in the order they occur.

- DNA polymerase joins individual nucleotides to produce a new strand
- DNA molecule “unzips” and the two strands unwind
- DNA polymerase proofreads the new strands
- Unwound strands of DNA serve as templates for new DNA.

1.

↓

2.

↓

3.

↓

4.